

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042721\
 Data File : PS014819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 01:34
 Operator : DD\AJ
 Sample : M2132-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:33:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.158	6.885	388.8E6	129.7E6	255.609	278.634
Target Compounds							
2) T	3,5-DICHL...	6.386	6.075	7465626	38964884	3.603	53.137 #
3) T	4-Nitroph...	6.988	6.521	11649428	2548187	14.336	9.025 #
5) T	DICAMBA	7.346	7.053	12610486	4396621	2.167	2.174
6) T	MCP	7.540	7.128	46177899	1930213	10.605	1.146 #
7) T	MCPA	7.643	7.370	14465965	35687919	2.325	14.695 #
8) T	DICHLORPROP	8.046	7.678	9494337	4114923	6.785	8.151
9) T	2,4-D	8.270	7.964	97960208	5703279	61.611	10.256 #
10) T	Pentachlo...	8.567	8.398	1128686	1591102	<MDL	<MDL #
11) T	2,4,5-TP ...	9.110	8.729	-748088	17481485	N.D.	6.400
12) T	2,4,5-T	9.408	9.131	26826608	21427556	3.261	8.192 #
13) T	2,4-DB	9.952	9.653	30947016	4944502	20.336	14.255 #
14) T	DINOSEB	11.070	9.992	54124964	30904491	8.400	16.049 #
15) T	Picloram	10.932	10.965	262.6E6	78017761	23.472	20.805
16) T	DCPA	11.378	10.884	18964712	34123652	1.539	8.403 #

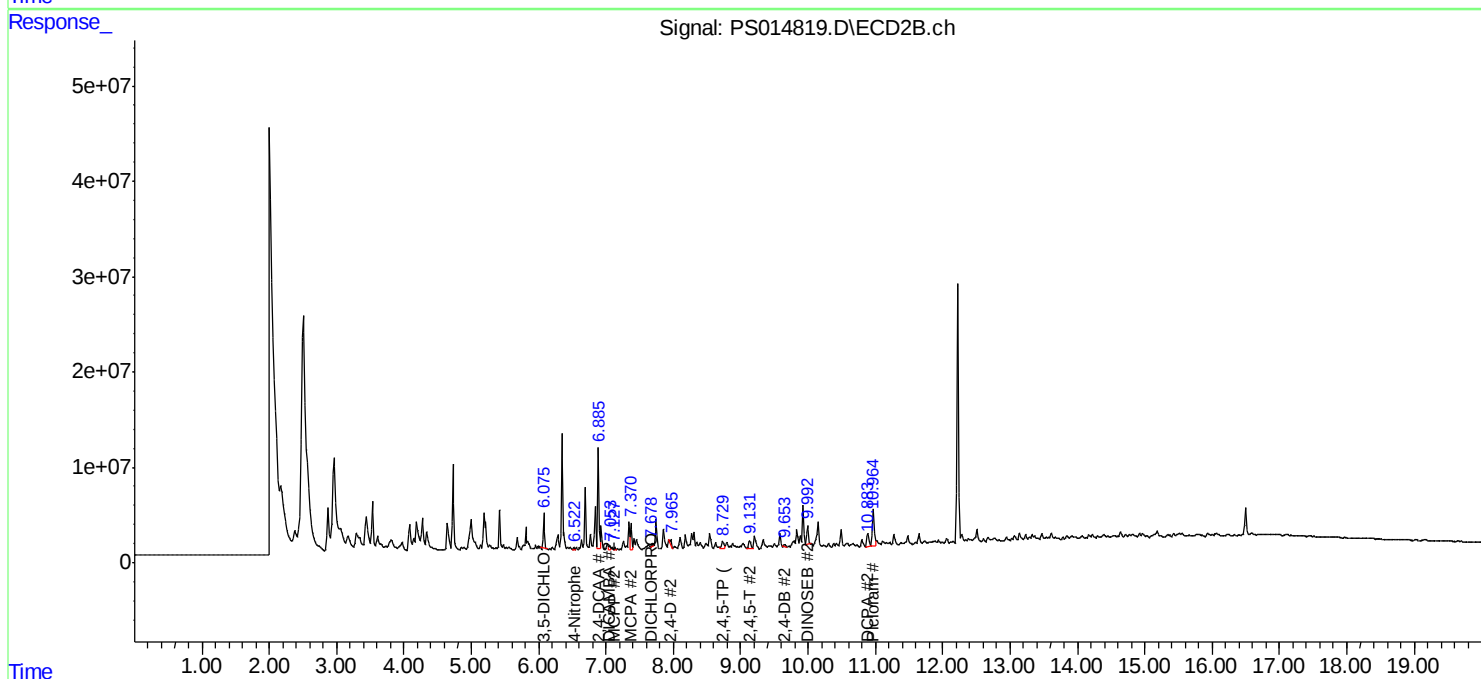
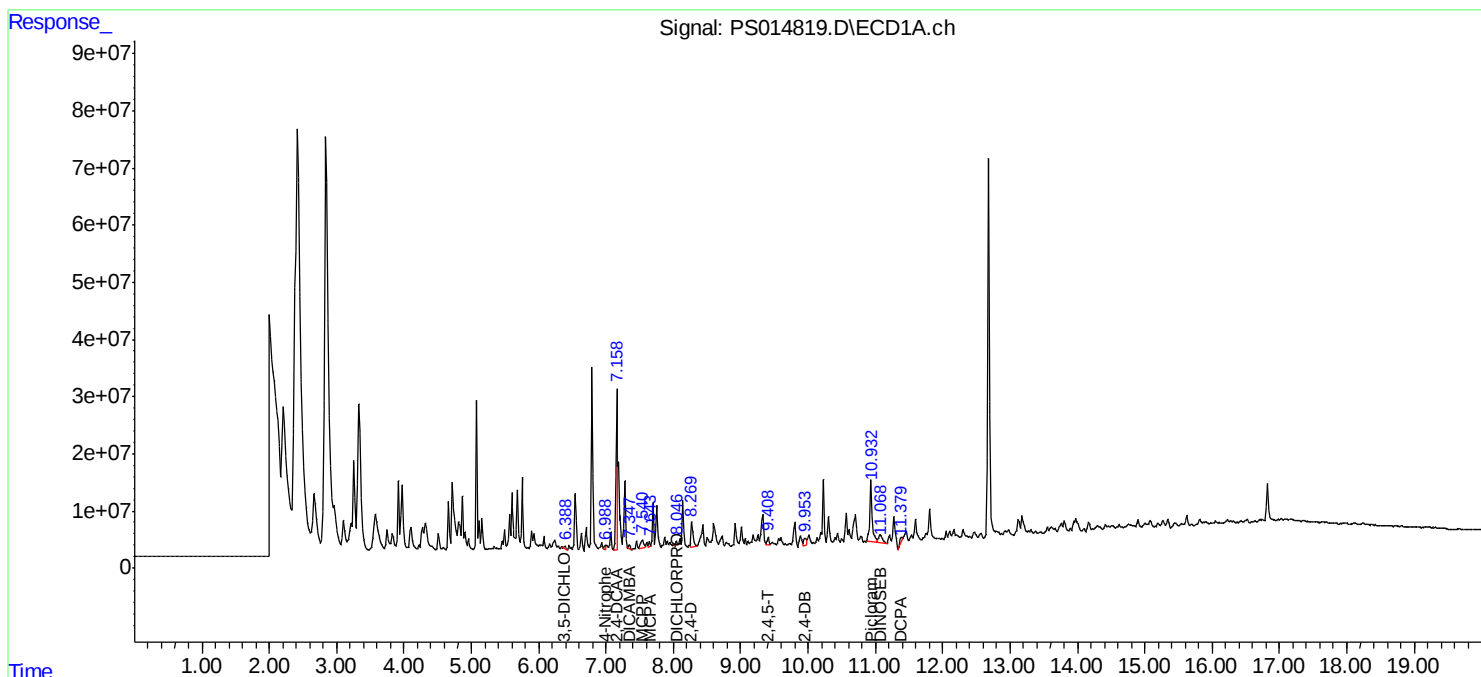
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

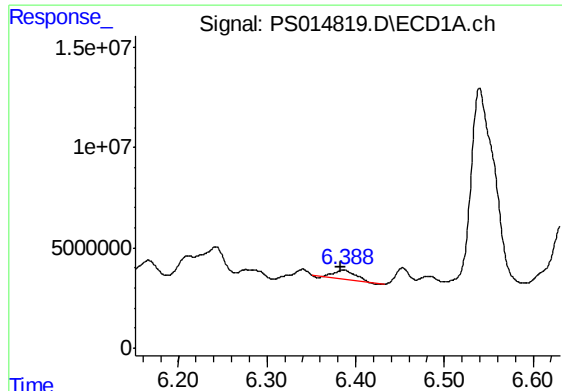
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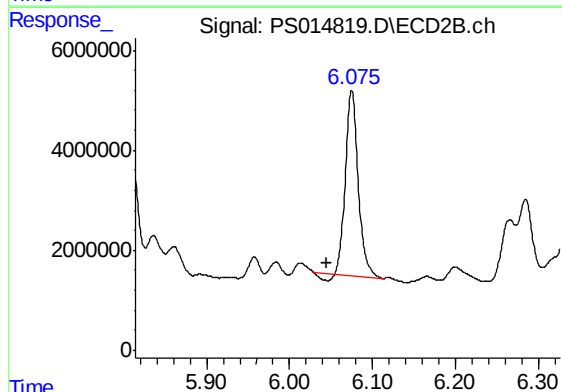




#2 3,5-DICHLOROBENZOIC ACID

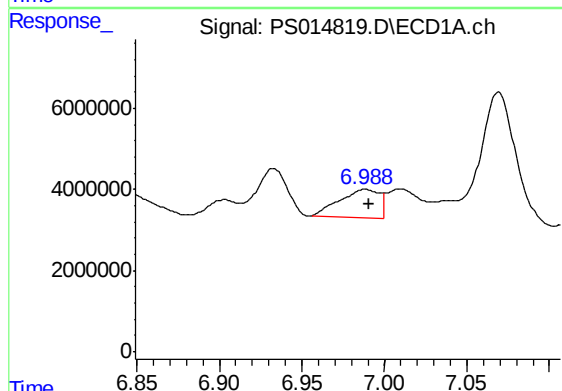
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 7465626
Conc: 3.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-COMP



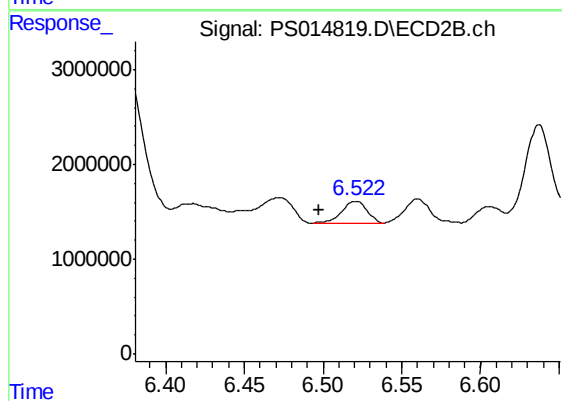
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.075 min
Delta R.T.: 0.030 min
Response: 38964884
Conc: 53.14 ng/ml



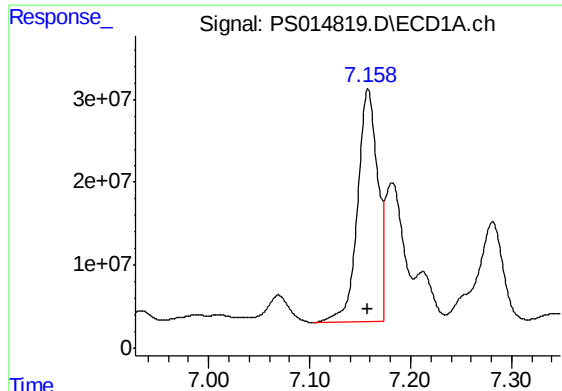
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 11649428
Conc: 14.34 ng/ml



#3 4-Nitrophenol

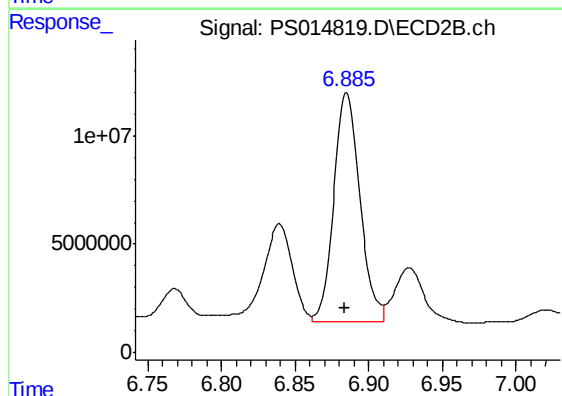
R.T.: 6.521 min
Delta R.T.: 0.024 min
Response: 2548187
Conc: 9.03 ng/ml



#4 2,4-DCAA

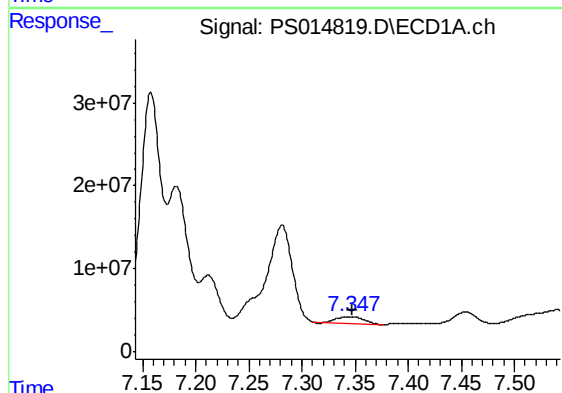
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 388831330
Conc: 255.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-COMP



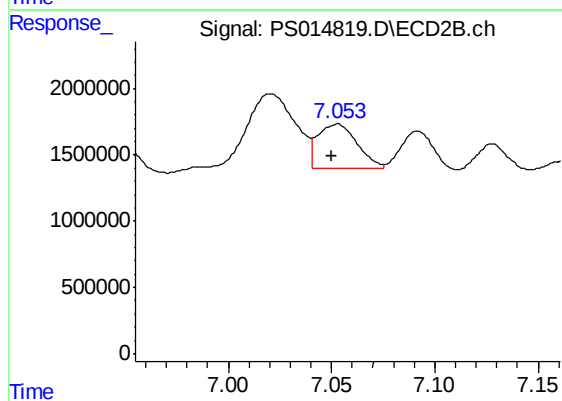
#4 2,4-DCAA

R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 129691333
Conc: 278.63 ng/ml



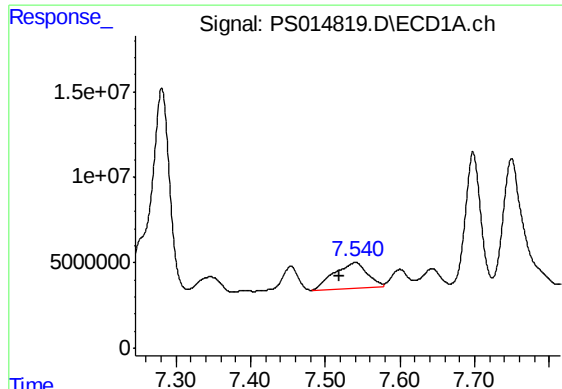
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 12610486
Conc: 2.17 ng/ml



#5 DICAMBA

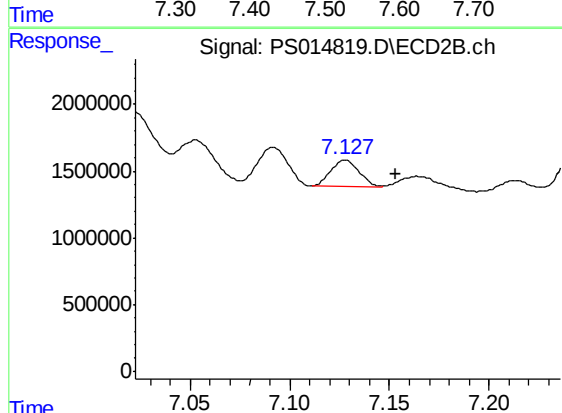
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 4396621
Conc: 2.17 ng/ml



#6 MCPP

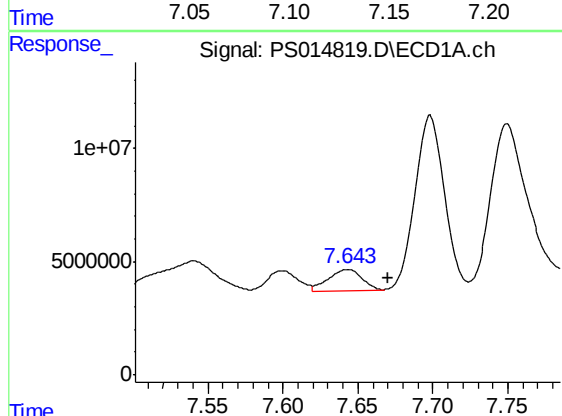
R.T.: 7.540 min
Delta R.T.: 0.021 min
Response: 46177899
Conc: 10.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-COMP



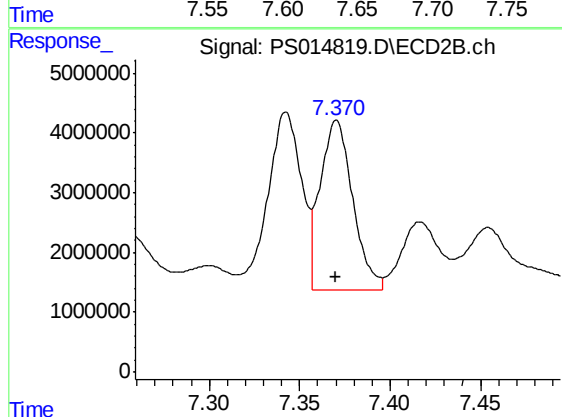
#6 MCPP

R.T.: 7.128 min
Delta R.T.: -0.026 min
Response: 1930213
Conc: 1.15 ug/ml



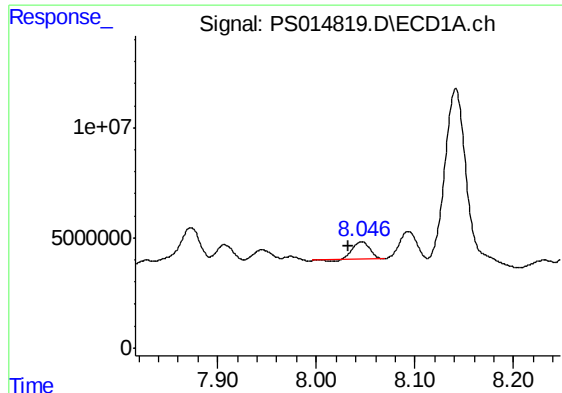
#7 MCPA

R.T.: 7.643 min
Delta R.T.: -0.027 min
Response: 14465965
Conc: 2.32 ug/ml



#7 MCPA

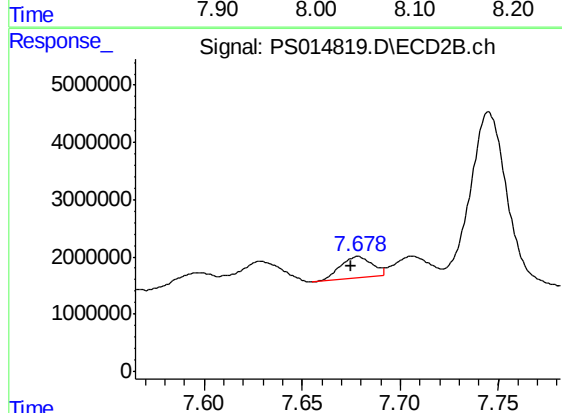
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 35687919
Conc: 14.70 ug/ml



#8 DICHLORPROP

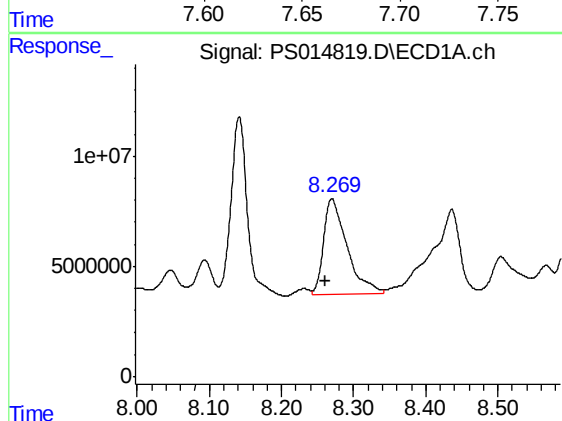
R.T.: 8.046 min
Delta R.T.: 0.013 min
Response: 9494337
Conc: 6.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-COMP



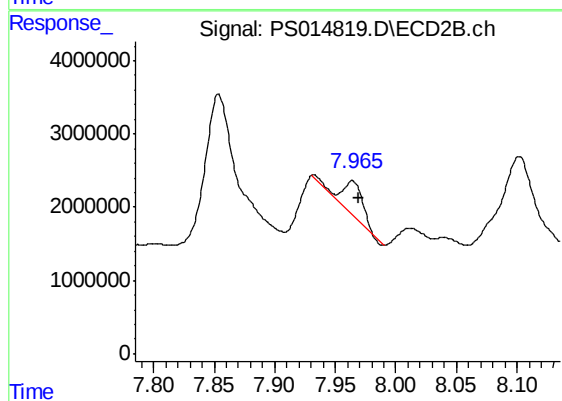
#8 DICHLORPROP

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 4114923
Conc: 8.15 ng/ml



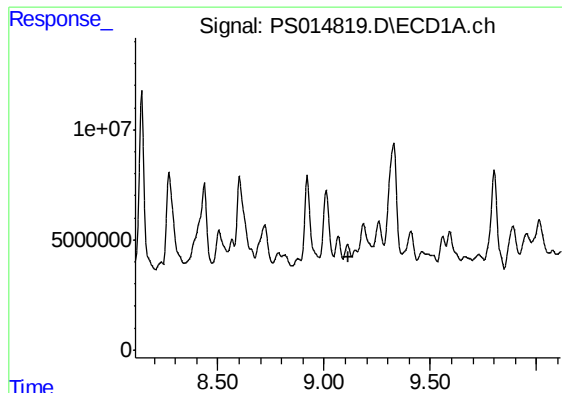
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: 0.009 min
Response: 97960208
Conc: 61.61 ng/ml



#9 2,4-D

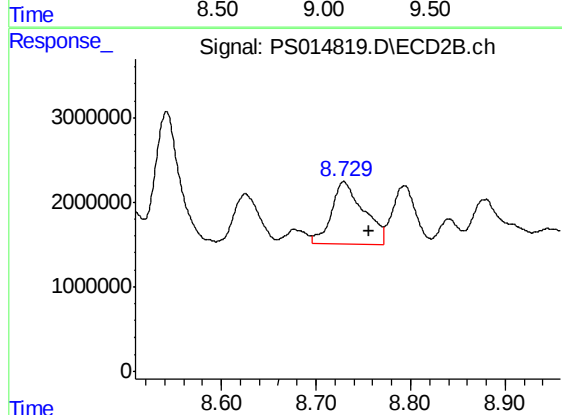
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 5703279
Conc: 10.26 ng/ml



#11 2,4,5-TP (SILVEX)

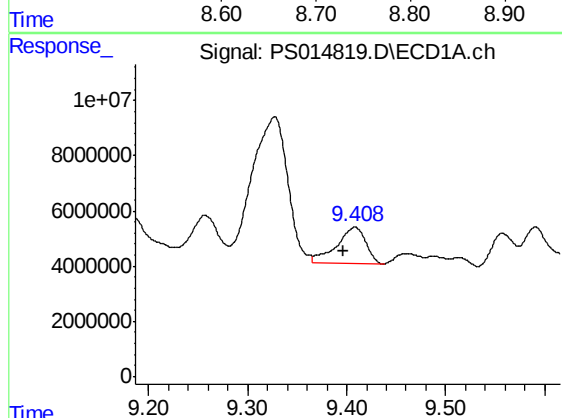
R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: -748088
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1-COMP



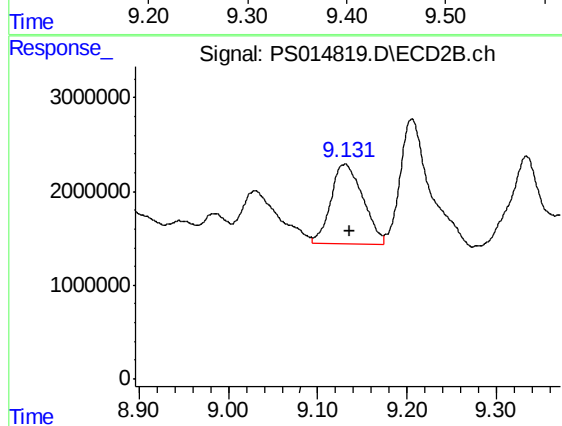
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.027 min
Response: 17481485
Conc: 6.40 ng/ml



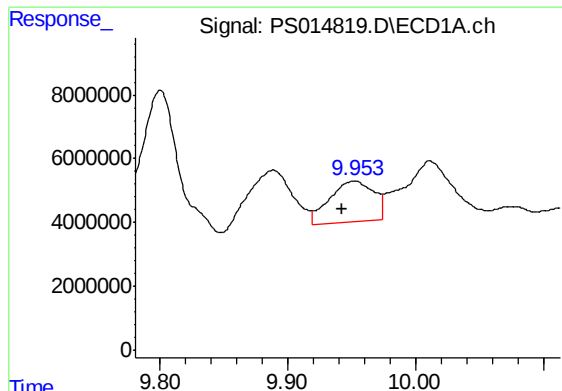
#12 2,4,5-T

R.T.: 9.408 min
Delta R.T.: 0.012 min
Response: 26826608
Conc: 3.26 ng/ml



#12 2,4,5-T

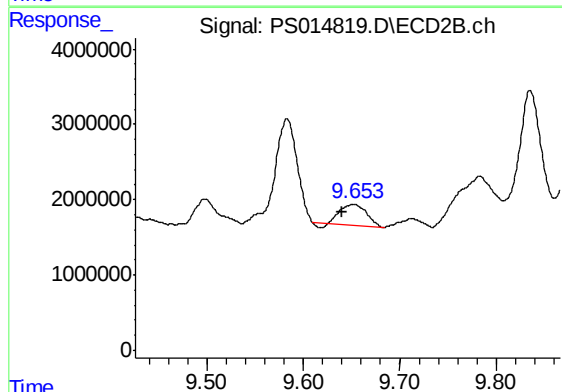
R.T.: 9.131 min
Delta R.T.: -0.004 min
Response: 21427556
Conc: 8.19 ng/ml



#13 2,4-DB

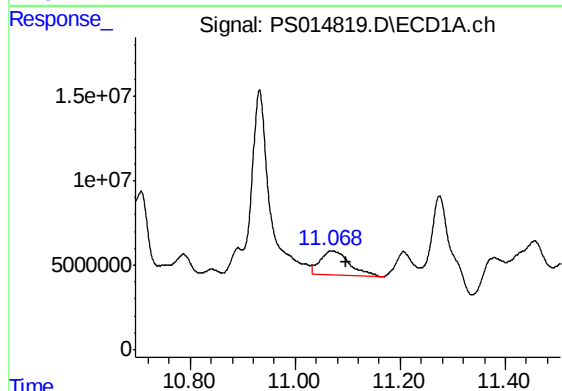
R.T.: 9.952 min
Delta R.T.: 0.009 min
Response: 30947016
Conc: 20.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-COMP



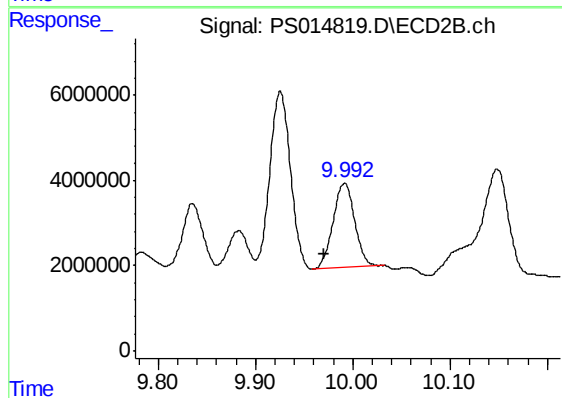
#13 2,4-DB

R.T.: 9.653 min
Delta R.T.: 0.013 min
Response: 4944502
Conc: 14.25 ng/ml



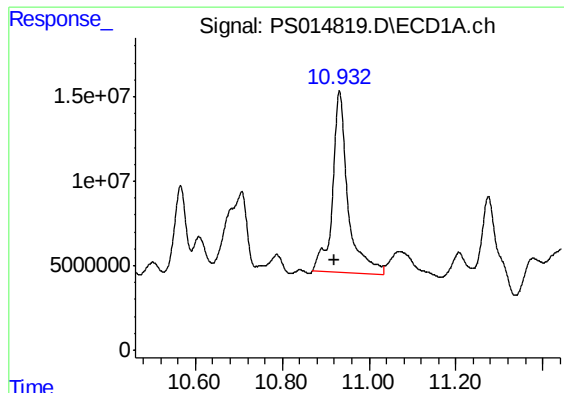
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.027 min
Response: 54124964
Conc: 8.40 ng/ml



#14 DINOSEB

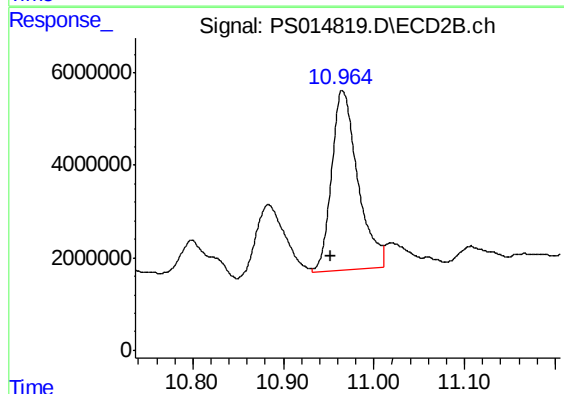
R.T.: 9.992 min
Delta R.T.: 0.020 min
Response: 30904491
Conc: 16.05 ng/ml



#15 Picloram

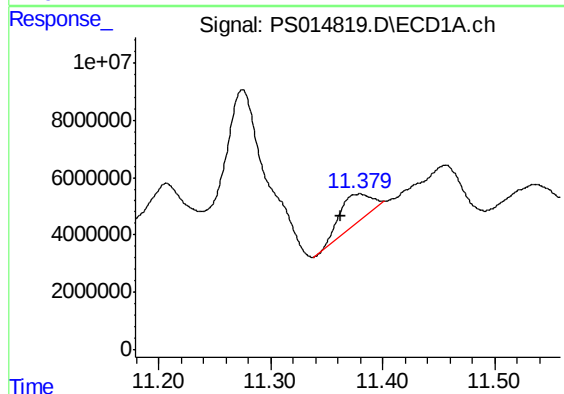
R.T.: 10.932 min
Delta R.T.: 0.013 min
Response: 262609474
Conc: 23.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-COMP



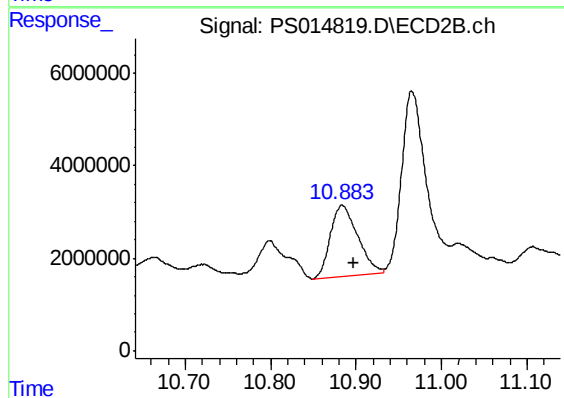
#15 Picloram

R.T.: 10.965 min
Delta R.T.: 0.013 min
Response: 78017761
Conc: 20.81 ng/ml



#16 DCPA

R.T.: 11.378 min
Delta R.T.: 0.015 min
Response: 18964712
Conc: 1.54 ng/ml



#16 DCPA

R.T.: 10.884 min
Delta R.T.: -0.014 min
Response: 34123652
Conc: 8.40 ng/ml